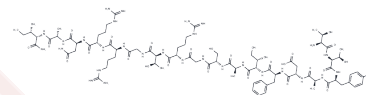


## PKI(5-22)amide

## Chemical Properties

CAS No. :	100853-58-5
Formula:	C84H137N29O26
Molecular Weight:	1969.17
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	PKI(5-22)amide, an active inhibitory fragment of the cyclic AMP-dependent protein kinase (PKA) inhibitor, effectively prevents PKA activation. However, it does not reduce the homologous desensitization of CRF1 receptors [1] [2].
Targets(IC50)	PKA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5078 mL	2.5391 mL	5.0783 mL
5 mM	0.1016 mL	0.5078 mL	1.0157 mL
10 mM	0.0508 mL	0.2539 mL	0.5078 mL
50 mM	0.0102 mL	0.0508 mL	0.1016 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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